PART B - FEE(S) TRANSMITTAL omplete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUETEE Commissioner for Patents P.O. Box 1450 SEP 2 7 2006 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 'INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate ALESS form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate ALESS forms and indicated unless correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 08/04/2006 02292 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. BIRCH STEWART KOLASCH & BIRCH, LLP PO BOX 747 **FALLS CHURCH, VA 22040-0747** (Depositor's name) (Signature) (Date) CONFIRMATION NO. ATTORNEY DOCKET NO. FIRST NAMED INVENTOR **FILING DATE** APPLICATION NO. 4769 0054-0279P Kuniaki Motoshima 11/17/2003 10/713,259 TITLE OF INVENTION: OPTICAL AMPLIFYING REPEATER APPARATUS AND OPTICAL AMPLIFYING/REPEATING TRANSMISSION SYSTEM TOTAL FEE(S) QUE **DATE DUE** PREV. PAID ISSUE FEE **ISSUE FEE DUE PUBLICATION FEE DUE SMALL ENTITY** APPLN. TYPE 11/06/2006 \$0 \$1400 \$300 1400 NO nonprovisional **CLASS-SUBCLASS ART UNIT EXAMINER** 359-337120 3663 BOLDA, ERIC L Birch, Stewart, 2. For printing on the patent front page, list 1. Change of correspondence address or indication of "Fee Address" (37 Kolasch & Birch, LLP (1) the names of up to 3 registered patent attorneys CFR 1.363). or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment (B) RESIDENCE: (CITY and STATE OR COUNTRY) (B) RESIDENCE: (CITY and STATE OR COUNTRY) 1400.00 OP Mitsubishi Denki Kabushiki Kaisha 300.00 OP 12.00 OP ☐ Individual ☐ Corporation or other private group entity ☐ Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

Please check the appropriate assignee category or categories (will not be printed on the patent): 4a. The following fee(s) are submitted:

A check is enclosed. Issue Fee ☐ Payment by credit card. Form PTO-2038 is attached. (if necessary) Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 0.2 - 2448 (enclose an extra copy of this form). Advance Order - # of Copies ___ four (4)

5. Change in Entity Status (from status indicated above) ☐ a. Applicant claims SMALL ENTITY status. See 7 CER 1.27.

Authorized Signature

□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if repetred) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

September 27, 2006

Micháel K. Mutter Typed or printed name

Registration No. _ 29,680

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.